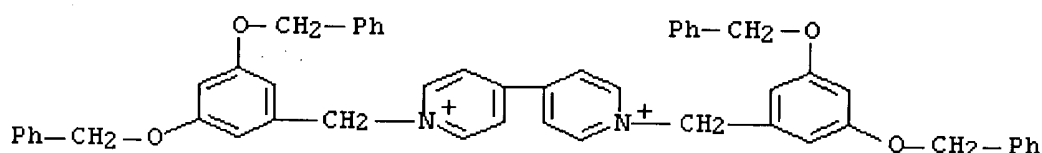


AN 2001:540065 CAPLUS Full-text  
 DN 135:318899  
 TI Dendrimers with a 4,4'-bipyridinium core and electron-donor branches.  
 Electrochemical and spectroscopic properties  
 AU Ceroni, Paola; Vicinelli, Veronica; Maestri, Mauro; Balzani, Vincenzo;  
 Muller, Walter M.; Muller, Ute; Hahn, Uwe; Osswald, Friederike; Vogtle,  
 Fritz  
 CS Dipartimento di Chimica "G. Ciamician", Universita di Bologna, Bologna,  
 I-40126, Italy  
 SO New Journal of Chemistry (2001), 25(8), 989-993  
 CODEN: NJCHE5; ISSN: 1144-0546  
 PB Royal Society of Chemistry  
 DT Journal  
 LA English  
 AB The synthesis, characterization, and electrochem. and spectroscopic  
 properties of a new family of dendrimers comprising a 4,4'-bipyridinium  
 core and 1,3-dimethyleneoxybenzene-type dendrons are described. The  
 electrochem. results show that there is no significant inhibition of  
 electron transfer involving the dendrimer core by the dendrons. The  
 strong fluorescence of the 1,3-dimethyleneoxybenzene units of the branches  
 is completely quenched as a result of charge-transfer interactions with  
 the core.  
 IT 350250-92-9P  
 RL: PEP (Physical, engineering or chemical process); PRP (Properties); SPN  
 (Synthetic preparation); PREP (Preparation); PROC (Process)  
 (dendritic, D1; electrochem. and spectroscopic properties of arom.  
 polyether dendrimers with a bipyridinium core and electron-donor  
 branches)  
 RN 350250-92-9 CAPLUS  
 CN 4,4'-Bipyridinium, 1,1'-bis[[3,5-bis(phenylmethoxy)phenyl]methyl]-,  
 bis[hexafluorophosphate(1-)] (9CI) (CA INDEX NAME)

CM 1

CRN 350250-91-8  
 CMF C52 H46 N2 O4



CM 2

CRN 16919-18-9  
 CMF F6 P  
 CCI CCS

